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Workshop Rural District Council

Not

ANNUAL REPORT

for

Year ended 31st December, 1956

by

M. B. McCANN

Medical Officer of Health

L.R.C.P., L.R.C.S., L.M., D.P.H.

Workshop Rural District Council

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Worksof Rural District Council

Chairman :

MR. T. STEVENSON.

Vice-Chairman :

MR. S. BURKE.

MR. J. SMITH

MR. W. H. BECKETT

MR. C. W. COLLINGHAM

MR. F. B. BOWER

MR. F. K. GODBER

MRS. M. K. THOMAS

MR. R. S. DADLEY

MR. G. H. ROBINSON

MR. T. McCANN

MR. G. CAWTHORNE

MRS. B. HARRISON

MR. N. HAWKINS

MR. J. C. ROBERTSON

MR. G. N. THORPE

MR. W. PALETHORPE

MR. W. N. STUBBINGS

MRS. A. E. THOMAS

MR. A. BOOTH

Medical Officer of Health :

M. B. McCANN, L.C.R.P., L.R.C.S., L.M., D.P.H.

Surveyor and Chief Public Health Inspector :

C. J. PHILLIPS, M.R.S.I., C.R.San.Inst., M.S.I.A.

Additional Public Health Inspectors :

C. TURBERFIELD, Cert.R.S.I., M.S.I.A.

E. J. E. GARBETT, A.R.S.I., C.R.San.Inst.
(left 1st July, 1956).

Clerk of the Council : Chief Financial Officer & Valuation Officer :

C. I. INGHAM, A.R.V.A.

PUBLIC HEALTH DEPARTMENT,
HIGHFIELD HOUSE,
CARLTON ROAD,
WORKSOP.

July, 1957.

TO THE CHAIRMAN AND MEMBERS OF THE WORKSOP RURAL DISTRICT
COUNCIL.

SIR, LADIES AND GENTLEMEN,

I have the honour to submit for your consideration the annual health report for the year ended 31st December, 1956, together with the Vital Statistics relative to that period.

The population figure of 17,110 represents an increase of 20 over the corresponding figure for last year.

The Birth Rate is 17.1 per thousand of the population. The figure for England and Wales is 15.7.

The Death Rate at 8.3 per thousand of the population is below that for England and Wales (11.7).

The Infant Mortality Rate at 17.6 per thousand live births, showing a further decrease, is below that for England and Wales (23.8).

The report includes information on the Health Services provided in the area by the Nottinghamshire County Council and for this information I am indebted to the County Medical Officer.

I am,

Your obedient Servant,

M. B. McCANN,

Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area in acres	.....	.....	.....	.....	.....	17,548
Population (estimated) mid year	.....	.....	.....	.....	.....	17,110
No. of inhabited houses at 31st March, 1957	.....	.....	.....	.....	.....	4,720
Rateable Value at 1st April, 1957	.....	.....	.....	.....	.....	£158,356
Penny Rate Product at 31st March, 1957	.....	.....	.....	.....	.....	£346

VITAL STATISTICS.

Live Births.

		M.	F.	Total	
Legitimate	.....	160	128	288	
Illegitimate	.....	1	4	5	
Birth rate per 1,000 of population	.....	.....	.....	.....	17.1
Birth rate per 1,000 of population of England and Wales	.....				15.7

Still Births.

		M.	F.	Total	
Legitimate	.....	4	5	9	
Illegitimate	.....	1	0	1	
Rate per 1,000 (live and still) births			.....	.....	34.1
Rate per 1,000 estimated population			.....	.....	5.8

Maternal Mortality.

Deaths from Puerperal Causes	.....	.....	.....	—
Other Maternal Causes	.....	.....	.....	—

Infantile Mortality.

	M.	F.	Total	
Deaths of Legitimate infants under 1 year	1	4	5	
Deaths of Illegitimate infants under 1 year	0	0	Nil	
Death rate of legitimate infants per 1,000 legitimate live births	.....	.....	.....	17.5
Death rate of all infants per 1,000 live births			.....	17.6
Infant mortality rate for England and Wales per 1,000 live births	.....	.....	.....	23.8

Deaths.

	M.	F.	Total
	62	80	142
Death rate per 1,000 estimated population	.....	.....	8.3
Death rate per 1,000 population England and Wales	.....	.....	11.7

All the above rates are calculated on the estimated population given by the Registrar General.

Mortality.

The causes of death were :—

Respiratory Tuberculosis	.....	.....	.....	1
Tuberculosis (other forms)	.....	.....	.....	1
Cancer (all forms)	.....	.....	.....	25
Leukamia	.....	.....	.....	1
Vascular diseases of the nervous system	.....	.....	.....	16
Heart disease	.....	.....	.....	45
Other Circulatory diseases	.....	.....	.....	7
Influenza	.....	.....	.....	4
Pneumonia	.....	.....	.....	4
Bronchitis	.....	.....	.....	8
Kidney Disease	.....	.....	.....	3
Other Defined and Ill-defined diseases	.....	.....	.....	12
Motor Vehicle Accidents	.....	.....	.....	4
All other Accidents	.....	.....	.....	6
Diabetes	.....	.....	.....	2
Gastritis, enteritis and diarrhoea	.....	.....	.....	1
Congenital malformations	.....	.....	.....	0
Concealed haemorrhage and toxæmia of pregnancy	.....	.....	.....	0
Other diseases of respiratory system	.....	.....	.....	0
Syphilitic Disease	.....	.....	.....	1
Other infective and parasitic diseases	0
Ulcer of Stomach and Duodenum	1

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PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

Measles.

During the year 39 cases of measles were notified, as against 343 in 1955.

Scarlet Fever.

Twenty cases of scarlet fever were notified and the disease continues to be mild in type.

Whooping Cough.

There were 42 cases of Whooping Cough notified during the year as against 31 cases in 1955.

I am pleased to say, however, that at the Maternity and Child Welfare Clinics we are now carrying out combined immunisation against Diphtheria and Whooping Cough on an increased scale. Eventually the disease may be reduced to minimal numbers.

Food Poisoning, Enteric Fever.

There was one case of Paratyphoid notified during the year.

Tuberculosis.

Sixteen new cases of pulmonary tuberculosis and four new cases of non-pulmonary tuberculosis were notified during the year. This represented an increase of nine over the figure for 1955. There were two deaths.

The period elapsing between date of notification and admission to a sanatorium has greatly decreased.

The Housing Committee has provided alternative housing accommodation for those families, one of whose members was known to be suffering from "open" tuberculosis, and a separate bedroom provided.

Arrangements on a limited scale (owing to staffing difficulties) have been set up by the County Council for the B.C.G. inoculation of child contacts of tuberculosis patients, and where it is possible to remove the child to relatives while it is acquiring protection.

Poliomyelitis.

There were no cases of poliomyelitis during the year.

Cerebro Spinal Fever.

There were no cases of cerebro spinal fever notified during the year.

Diphtheria.

There were no cases of diphtheria during the year.

Infant Mortality.

There were five deaths under one year giving an infant mortality rate of 23.5.

TABLE I.**Comparative Infant Mortality Rates.**

Year	Worksop Rural District	England & Wales
1951	31.9	29.6
1952	31.1	27.6
1953	34.1	26.8
1954	30.9	25.5
1955	23.5	24.9
1956	17.6	23.8

The causes of death are analysed on page 13. It will be seen that one of the five deaths was due to prematurity and one to cerebral haemorrhage.

TABLE II.
CAUSES OF DEATH—INFANTS UNDER 1 YEAR.

CAUSE OF DEATH	AGE																			Total		
	DAYS										MONTHS											
	Under 1	1	2	3	4	5	6	7-13	14-20	21-28	1	2	3	4	5	6	7	8	9		10	11
Prematurity 	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Cerebral Haemorrhage ...	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Accidental 	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Asphyxia 	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Mongol 	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
TOTAL 	2	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	5

HOME HELP SERVICE.

The demand for Home Help in the Worksop Rural District increases as the amenities of the service become more widely known.

Home Helps are available for households where domestic help is needed owing to the presence of anyone who is sick, lying-in, an expectant mother, mentally defective, aged or a child not over compulsory school age.

The work undertaken by these women does not include nursing or midwifery duties and they are not used as "sitters-in" but they do the ordinary domestic work usually undertaken by the mother of a family, which may include cleaning, cooking, washing, care of children, mending and shopping.

The charge for the service is 3s. 3d. per hour except where the patient is unable to afford that amount, when the County Council's Scale of Assistance is applied. Home Helps are paid by the County Council and necessary travelling expenses are reimbursed.

Cases needing help should be reported to the Home Help Service, 57, Carlton Road, Worksop, Telephone Worksop 2884, where the service is administered by a District Organiser and an Assistant.

NURSING IN THE HOME.

The names and addresses of the District Nurses residing in the Worksop Rural District are as follows :—

Name.	Address.	Tel. No.	Available for
E. Dyson	8, Scrooby Rd., Bircotes	Tickhill 288	Harworth and Styrrup
M. Mowforth	8, Scrooby Rd., Bircotes	Tickhill 288	
N. Richardson	36, Devonshire Rd., Harworth	Tickhill 363	
C. E. Walton	16, Markham Rd., Langold	N. Carlton 258	Langold Carlton-in- Lindrick Walling- wells
G. Young	The Cottage, Main Street, Blyth	Blyth 242	Blyth Oldcotes Hodsock

M. Welch	Ten Row, Cuckney	Warsop	176	} Nether Langwith Cuckney Welbeck Holbeck Carburton Norton
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Male Nurse—

Mr. K. Moore	83, Ramsden Crescent, Carlton-in-Lindrick	N. Carlton 304	} Worksop Area
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MATERNITY AND CHILD WELFARE.

The clinics for both Ante-Natal and Child Welfare are available as follows :—

Harworth, Former Day Nursery Premises, Scrooby Road, Bircotes.

A.N.	weekly	Friday	2-0 p.m. to 4-30 p.m.
C.W.	weekly	Monday	2-0 p.m. to 4-30 p.m.
	weekly	Wednesday	2-0 p.m. to 4-30 p.m.

Langold Temporary School Buildings, Firbeck Crescent.

A.N.	fortnightly	Tuesday	2-0 p.m. to 4-30 p.m.
C.W.	weekly	Friday	2-0 p.m. to 4-30 p.m.

Blyth Memorial Hall.

A.N.	monthly	Tuesday	2-0 p.m. to 4-30 p.m.
C.W.	fortnightly	Tuesday	2-0 p.m. to 4-30 p.m.

Carlton-in-Lindrick Village Centre.

A.N.	fortnightly	Monday	2-0 p.m. to 4-30 p.m.
C.W.	weekly	Wednesday	2-0 p.m. to 4-30 p.m.

Cuckney Church Hall.

A.N.	monthly	Thursday	2-0 p.m. to 4-30 p.m.
C.W.	fortnightly	Thursday	2-0 p.m. to 4-30 p.m.

County Midwives are also available throughout the District as follows :—

Name.	Address.	Tel. No.	Available for
E. Brown	87, Radford Street, Worksop	Worksop 2600	Carburton Norton Holbeck
I. Chapman	24, South Parade, Worksop	Worksop 2334	
K. Keywood	76, Rufford Street, Manton New Estate, Worksop	Worksop 3157	
E. Saxton	211, Carlton Road, Worksop	Worksop 2961	Welbeck
I. Oliver	25, George Street, Worksop	Worksop 2437	
S. Billing	50, Shepherd's Avenue Worksop	Worksop 2687	
L. Yates	213, Forest Road, Warsop	Warsop 112	Cuckney
B. Parker	Netherfield Lane, Church Warsop	Warsop 95	
J. Goodacre	9, Lindrick Close, Carlton-in-Lindrick	Phone not yet installed	Carlton-in- Lindrick

SCHOOL MEDICAL SERVICES.

School and Dental Clinics are held as given hereunder :—
School Clinics.

Former Day Nursery Premises, Scrooby Road, Bircotes.

Tuesdays 9-30 a.m. to 12 noon.

Fridays 9-30 a.m. to 12 noon.

Medical Officer attends Tuesdays.

Langold Temporary School Buildings, Firbeck Crescent.

Tuesdays 9-30 a.m. to 12 noon.

Fridays 9-30 a.m. to 12 noon.

Medical Officer attends Fridays.

Dental Clinics.

Tuesday 9-30 a.m. to 12 noon.

1-15 p.m. to 3-45 p.m.

Wednesday 9-30 a.m. to 12 noon.

1-15 p.m. to 3-45 p.m.

Thursday 9-30 a.m. to 12 noon.

1-15 p.m. to 3-45 p.m.

Friday 9-30 a.m. to 12 noon.

By appointment.

VENEREAL DISEASES.

The Sheffield Regional Hospital Board is responsible for the control and treatment of Venereal Diseases throughout the area. Special Clinics are available as follows :—

Mansfield—held at Mansfield and District Hospital.

Monday	2-0 p.m. to 4-0 p.m.	Female
Tuesday	10 a.m. to 12 noon.	Male
Tuesday	5-0 p.m. to 7-0 p.m.	Male
Wednesday	5-0 p.m. to 7-0 p.m.	Female

Worksop—held at Watson Road Clinic.

Wednesday	10 a.m. to 12 noon.	Male & Female
Friday	10 a.m. to 12 noon.	Male & Female

Doncaster—held at the Royal Infirmary.

Monday	9-0 a.m. to 12 noon.	Male
	2-0 p.m. to 4-0 p.m.	Male
	4-0 p.m. to 7-0 p.m.	Female
Thursday	9-0 a.m. to 12 noon.	Female
	2-0 p.m. to 4-0 p.m.	Female
	4-30 p.m. to 7-0 p.m.	Male
Saturday	9-0 a.m. to 12 noon.	By appointment

Gainsborough—held at John Coupland Hospital.

Friday	7-0 p.m. to 7-0 p.m.	Male & Female
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Sheffield—held at the Royal Infirmary.

Monday	2-0 p.m. to 7-0 p.m.	Female and Children
Thursday	5-0 p.m. to 7-0 p.m.	Male
	5-0 p.m. to 7-0 p.m.	Male, Female & Children

Sheffield—held at the Royal Hospital.

Monday	9-30 a.m. to 12 noon.	Male
Tuesday	9-30 a.m. to 12 noon.	Female
	4-30 p.m. to 6-30 p.m.	Male
Wednesday	9-30 a.m. to 12 noon.	Male
Thursday	9-30 a.m. to 12 noon.	Female
Friday	9-30 a.m. to 12 noon.	Male
	4-30 p.m. to 6-30 p.m.	Male
Saturday	9-30 a.m. to 12 noon.	Male & Female
		By appointment

Sheffield—held at the Jessop Hospital.

Tuesday	4-0 p.m. to 6-0 p.m.	Female and Children
Thursday	4-0 p.m. to 6-0 p.m.	Female and Children
Saturday	10-0 a.m. to 12 noon.	By appointment

Sheffield—held at the City General Hospital.

Tuesday	2-0 p.m. to 4-0 p.m.	Female and Children
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TABLE III.
CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1956.

NOTIFIABLE DISEASES	At all ages	Under 1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 and over	Bawtry	Bircotes	Blyth	Carlton-in-Lindrick	Carburton	Cuckney	Harworth	Langold	Oldcotes	Langwith	Costhorpe
Measles	39	4	1	9	3	3	18	-	1	-	-	-	-	-	21	-	4	-	1	12	1	-	-	-
Pneumonia	5	1	-	-	-	-	-	-	1	2	1	-	-	-	2	-	-	1	-	-	1	-	1	-
Scarlet Fever	20	-	-	2	2	1	13	-	1	1	-	-	-	1	4	-	3	-	1	2	7	1	-	1
Whooping Cough	42	3	2	3	6	6	22	-	-	-	-	-	-	-	18	2	3	-	-	19	-	-	-	-
Erysipelas	2	-	-	-	-	-	-	-	-	1	-	1	-	1	-	-	-	-	-	-	-	1	-	-
Puerperal Pyrexia	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Dysentery	5	1	-	-	-	1	1	-	1	1	-	-	-	1	2	-	1	-	-	-	1	-	-	-
Food Poisoning	1	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-

TABLE IV.
INFECTIOUS DISEASES NOTIFIED MONTH BY MONTH, 1956.

DISEASE	Jan.	Feb.	Mar.	Apl.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Pneumonia	1	1	1	-	-	-	-	-	1	1	-	-	5
Scarlet Fever	5	5	-	1	2	2	3	1	1	-	-	-	20
Measles	1	-	-	1	1	-	3	-	-	1	8	24	39
Whooping Cough	-	-	-	-	-	-	2	2	16	15	7	-	42
Poliomyelitis (Paralytic) ...	-	-	-	-	-	-	-	-	-	-	-	-	-
Poliomyelitis(Non-Paralytic)	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery	-	2	-	-	2	-	-	-	1	-	-	-	5
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia ...	-	-	1	-	-	-	-	-	-	-	-	-	1
Erysipelas	-	-	-	1	-	-	1	-	-	-	-	-	2
Food Poisoning	-	-	-	-	1	-	-	-	-	-	-	-	1
TOTALS	7	8	2	3	6	2	9	3	19	17	15	24	115

TABLE V.
Tuberculosis 1956

Age Periods in years	New Cases.				Deaths.			
	Pulmonary		Non- Pulmonary		Pulmonary		Non- Pulmonary	
	M	F	M	F	M	F	M	F
0-1	—	—	—	—	—	—	—	—
1-2	—	—	—	—	—	—	—	—
2-3	—	—	—	1	—	—	—	—
3-4	—	—	—	—	—	—	—	—
4-5	—	—	—	—	—	1	—	—
5-10	—	—	—	1	—	—	—	1
10-15	—	—	—	—	—	—	—	—
15-20	4	4	—	1	—	—	—	—
20-35	—	1	—	—	—	—	—	—
35-45	1	1	—	1	—	—	—	—
45-65	2	1	—	—	—	—	—	—
65 and over	2	—	—	—	—	—	—	—
Totals	9	7	—	4	—	1	—	1

PUBLIC HEALTH DEPARTMENT,
COUNCIL OFFICES,
HIGHFIELD HOUSE,
CARLTON ROAD,
WORKSOP.

SANITARY INSPECTION OF THE AREA.

Report made to the Medical Officer of Health in pursuance of Article 27 of the Sanitary Officers (Outside London) Regulations, 1935.

C. J. PHILLIPS,
Chief Public Health Inspector.

I. INFECTIOUS DISEASE.

The home conditions and possible sources of infection of all cases of notifiable infectious diseases have been investigated following removal of the patient to hospital. The rooms occupied by the patient are fumigated and the householders are given instructions on the cleansing of the houses and effects, disinfectant fluid is supplied by the Council, free of charge, for this purpose.

Twenty-five visits were made in connection with nineteen cases of scarlet fever notified during the year.

Twenty-eight visits were also made in connection with cases of suspected food poisoning, contacts etc.

2. WATER SUPPLIES.

(i) Public Supplies.

The greater part of this district has continued to be supplied from six public sources, only one of these—Blyth Waterworks—being under the direct control of the Worksop Rural District Council. The six public sources are as follows :—

	Source of Supply.	Distribution.	Parishes.
1. Worksop Corporation	Deep boreholes, Sunnyside, Worksop	Gravity Supply from Reservoir, Peaks Hill, Carlton-in-Lindrick	1. Carlton-in-Lindrick 2. Hodsock 3. Oldcotes 4. Wallingwells

2.	Blackwell Rural District Council	Three deep boreholes, Budby.	Direct from main at Whaley Thorne from reservoirs at Stoney Houghton	1. Nether Langwith
3.	Don Valley Water Board	Three deep boreholes at Austerfield.	Gravity supply from reservoir, Bawtry	1. Part of Harworth
4.	National Coal Board	Deep borehole, South Carr, Harworth	Gravity supply from elevated tank at Harworth	1. Harworth (major part) 2. Styrrup
5.	Welbeck Estates	Deep borehole, Carburton	Gravity supply from storage tank at Clumber and Cuckney	1. Carburton 2. Norton 3. Holbeck 4. Welbeck 5. Cuckney
6.	Worksop Rural District Council	Deep borehole, Blyth	Gravity supply from storage tank, Blyth	Parish of Blyth

In addition to the parish of Blyth, the Rural District Council is the responsible authority for the distribution of the supplies in their area for the parishes of Carlton-in-Lindrick, Hodsock, Styrrup-with-Oldcotes, Nether Langwith and part of Harworth. The National Coal Board undertake distribution of the water to Bircotes Colliery village ; and Welbeck Estates Co. Ltd., is responsible for the parishes of Carburton, Norton, Holbeck, Welbeck and Cuckney.

(a) Bacteriological Examination.

Samples of water from the six public supplies were taken regularly throughout the year and the results indicate that a high standard of bacterial purity was maintained.

Forty-eight samples were taken all of which proved to be satisfactory.

Five pre-chlorination samples were taken from the Council's own supply at Blyth and the bacteriological examination reports on all of these samples were satisfactory.

(b) Chemical Analysis.

A sample of water was obtained for chemical analysis from each of the six public supplies during the year.

The reports on all the samples were satisfactory and the following is a copy of the Analyst's reports on these samples :—

				N.C.B. Bulk Supply Harworth Colliery	Worksop R.D.C. Bulk Supply	Blackwell R.D.C. Bulk Supply
				No. 1	No. 2	No. 3
PYHSICAL CHARACTERS.						
Suspended Matter	.....	.....		none	none	none
Appearance of a column 2-ft. long				clear ; colourless	clear ; colourless	clear ; colourless
Taste	.....	.....	.....	normal	normal	normal
Odour	.....	.....	.....	none	none	none
CHEMICAL EXAMINATION.				Parts per Million.		
Total Solids dried at 180oC	.....			380.0	570.0	370.0
Chlorides in terms of Chlorine				44.0	55.0	83.0
Equiqalent to Sodium Chloride				72.5	90.6	136.0
Nitrites	.....	.....	.....	none	none	none
Nitrates as Nitrogen	.....	.....		6.25	18.0	4.6
Poisonous Metals (Lead, etc.)	.....			none	none	none
Total Hardness	.....	.....		265.0	416.0	233.0
Temporary Hardness	.....	.....		132.0	208.0	101.0
Permanent Hardness	.....	.....		133.0	208.0	132.0
Oxygen Absorbed in 4 hours at 80oF	.....	.....	.....	0.46	0.46	0.28
Ammoniacal Nitrogen	.....	.....		0.020	0.020	0.112
Albuminoid Nitrogen	.....	.....		0.048	0.048	0.016
Free Chlorine	.....	.....	.....	none	none	none
Hp Value	.....	.....	.....	7.6	7.4	7.8

				Welbeck Estates Private Supply	Worksop Corpor- ation Supply	Don Valley Water Board Supply
				No. 4	No. 5	No. 6
PHYSICAL CHARACTERS.						
Suspended Matter	.....	.....		none	none	none
Appearance of a column 2-ft. long				clear ; colourless	clear ; colourless	clear ; colourless

Taste	.....	.....	.....	normal	normal	normal
Odour	.....	.....	.....	none	none	none

CHEMICAL EXAMINATION.

Parts per Million.

Total Solids dried at 180oC	.....	209.0	820.0	200.0
Chlorides in terms of Chlorine		32.0	32.0	18.0
Equivalent to Sodium Chloride		52.8	234.2	29.7
Nitrites	.....	none	none	none
Nitrates as Nitrogen	.....	7.0	16.0	3.5
Poisonous Metals (Lead, etc.)	.....	none	none	none
Total Hardness	.....	244.0	195.0	160.0
Temporary Hardness	.....	116.0	195.0	127.0
Permanent Hardness	.....	128.0	—	33.0
Oxygen Absorbed in 4 hours at 80oF	.....	0.34	0.38	0.10
Ammoniacal Nitrogen	.....	0.004	0.004	0.004
Albuminoid Nitrogen	.....	0.016	0.032	0.008
Free Chlorine	.....	none	none	none
Sodium Bicarbonate as NaHCO ₃		—	68.9	—
pH Value	.....	7.8	7.6	7.8

Water Main Extensions.

Seventy additional houses have been supplied with water from the public mains, either in substitution for unsatisfactory existing supplies or to new houses.

Four water main extensions were carried out during the year, as follows :—

- (1) A 3-in. cast iron water main extended for a distance of 33 yards to serve houses in course of erection at Ingham Road, Bawtry, by private enterprise.
- (2) A 3-in. cast iron water main extended for a distance of 716 yards to serve four existing properties in the area of Steerbank Farm at Blyth, in substitution of unsatisfactory well supplies.
- (3) A 3-in. cast iron waetr main extended for a distance of 52 yards to supply houses in course of erection by the Council at Worksop Road and Sherwood Crescent, Blyth.

- (4) A 3-in. cast iron water main extended for a distance of 292 yards to supply houses in course of construction by the Council at Sandrock Road, Rutland Drive and Sherwood Road, Harworth.

The whole of the above work was carried out by direct labour.

3. DRAINAGE AND SEWERAGE.

The following extensions of foul and surface water sewers were completed during the year :—

- (1) 15 yards of 6-in. foul water sewer in earthenware pipes were laid to serve houses in course of erection by private enterprise at Ingham Road, Bawtry.
- (2) 65 yards of 6-in. foul water sewer in earthenware pipes were laid to serve the Carlton Working Men's Club and two shops at Knaton Road, Carlton-in-Lindrick.
- (3) 292 yards of 6-in. and 240 yards of 9-in. foul sewer in earthenware pipes were laid to serve Council houses in course of erection at Sandrock Road, Harworth. 284 yards of surface water sewer were also laid on this site.
- (4) 45 yards of 6-in. surface water sewer in earthenware pipes were laid to serve new roadworks in the course of construction at Lindrick Close, Carlton-in-Lindrick.

Norton and Cuckney Sewerage and Sewage Disposal Scheme.

All the formalities in connection with the selection of an alternative site for the construction of the Seage Disposal Works at Norton (the former site having had to be abandoned on account of being severely affected by colliery subsidence) were completed during the year, and the Contractors, Messrs. Stokes, Taylor & Shaw, commenced work on the 19th October, 1956.

By the end of the year progress had been made on the construction of the floors to the various units on the disposal works site, 791 yards of 4-in. cast iron pumping main had been laid and 166 yards of 6-in. and 79 yards of 12-in. stone glazed ware sewer had been completed. The Contractor had 27 men employed on the scheme, and the work was proceeding in a satisfactory manner.

Blyth Sewerage and Sewage Disposal Scheme.

Work on the construction of the Sewage disposal works, the two pumping stations and the sewers to serve the village proceeded throughout the twelve months under review, and by December, 1956, all constructional works were substantially completed. The pumps and motors had been installed in the two pumping stations but the electricity supply had not been installed to allow pump tests to be carried out. As soon as this had been done, the Contractor was ready to proceed with the existing house drainage connections to the new sewers.

Harworth Sewage Disposal Works.

The conditions at Harworth Sewage Disposal Works continued to deteriorate during the year due to the excessive volume of sewage to be dealt with and the inadequacy of the units to cope with the increased flow. The scheme for the improvement of the works and the additions thereto was finalized by Messrs. Silcock & Simpson, the Council's Consulting Engineers, during the year and placed before the Ministry, but no date for the local investigation by the Minister's Inspector had been fixed by the end of the year.

In the meantime, every effort was being made to coax the existing obsolete and aged pumping plant to continue running, but there must be a limit to the life of this equipment.

Styrrup-with-Oldcotes—Sewerage and Sewage Disposal.

During the year the Council considered a report on the general question of the sewerage and sewage disposal arrangements in the district as a whole. Having regard to the progress that had been made on schemes in other parishes, namely Blyth, Norton and Cuckney, it was ultimately decided, in the absence of satisfactory sewage disposal arrangements in the Parish of Styrrup-with-Oldcotes, to refer the matter to Messrs. Silcock & Simpson, the Council's Consulting Engineers, to consider the problem and formulate a scheme for the two villages concerned.

4. CLOSET CONVERSIONS.

The Council continued to approve a grant to owners of dwelling-houses of 50% of the total cost, but not exceeding £10-0-0d. per dwellinghouse, towards the cost of converting sanitary conveniences

of the conservancy type to water closets, where application was made and a contribution recommended under Section 47 of the Public Health Act, 1936.

Contributions towards the cost of conversions were approved in three cases during the year.

One conversion only was completed during the year, in the Parish of Blyth.

5. PUBLIC CLEANSING.

Scavenging services were operated by direct labour throughout the district.

The service consisted of the weekly emptying of dustbins and pail closets, and the cleansing of privies and ashpits every six weeks.

The number and type of these receptacles is as follows :—

Dustbins	.....	.....	.....	.....	.....	4,738
Pail closets	.....	.....	.....	.....	.....	405
Privy middens	.....	.....	.....	.....	.....	189
Ashpits	.....	.....	.....	.....	.....	90

Controlled tipping was carried out as far as possible.

Routine treatments of refuse tips were carried out during the year to prevent nuisance from rats etc.

The Council maintained and operated one Commer, two Austin and one Karrier Bantam refuse collection vehicles until towards the end of the year, when the Commer vehicle was replaced with a Shelvoke & Drewry 16/18 cubic yard refuse collection vehicle.

Twenty men were employed on an average throughout the year on refuse collection and disposal.

The following work was carried out by the Cleansing Department during the year :—

Population served in all parishes	.....	.....	.....	17,110
Total number of premises given regular service	.....			4,941
Total number of dustbins emptied during the year	.....			263,061
Total number of pail closets emptied during the year				27,663
Total number of ashpits emptied during the year	.....			516

Total number of privy middens emptied during the year	1,129
Mileage travelled by the four vehicles	40,475
Cost of operation of the cleansing service by direct labour for the year ended 31/3/57	£12,067
(including £500 lorry reserve fund).	
Cost of operation for the cleansing service by direct labour for the year ended 31/3/56	£11,064
(including £300 lorry reserve fund).	

6. INFESTATION.

(a) Bed bugs.

Five cases of infestation of bed bugs came to the notice of the Department during the year.

The treatment consisted of the removal of all skirting boards, picture rails, architraves, etc., followed by thorough spraying with insecticide containing D.D.T. repeated until complete disinfestation was achieved.

No cases of bug infestation were found in Council houses.

(b) Rodent Control.

One of the Council's labourers, trained in the approved methods of rodent control is engaged on this work and as when necessary.

Periodic treatment of all refuse tips, sewage disposal works, and other lands and premises owned or occupied by the Council continued to be carried out throughout the year.

Disinfestation work for occupiers of dwellinghouses is carried out free of charge. A charge of 5/-d. per hour is made in respect of treatments carried out at business premises, farms, etc.

During the year seventy-seven infestations were dealt with, sixty-seven of these were in connection with dwellinghouses.

Sewer Treatment.

The usual twice yearly treatment of the main sewerage systems in the district was carried out. Eighty-three manholes were test baited during the year and minor infestations of the sewers thus revealed were dealt with satisfactorily.

7. MILK SUPPLIES.

The number of registrations and inspections under the Milk & Dairies Regulations, 1949, was as follows :—

	Distributors	Dairies
No. on Register at the end of the year	16	3
No. of inspections during the year	33	7
No. of defects or unsatisfactory conditions found	—	—
No. of defects or unsatisfactory conditions remedied	—	—

The Milk (Special Designation) (Pasteurised & Sterilised Milk) Regulations, 1949-1953.

No. of licences in operation at the end of the year for the sale of :—

(a) Pasteurised milk	15
(b) Sterilised milk	12

The Milk (Special Designation) (Raw Milk) Regulations, 1949.

No. of licences in operation at the end of the year for the sale of Tuberculin Tested milk	13
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Samples of Milk.

During the year twenty-two samples of pasteurised milk were taken and submitted to the Public Health Laboratory for the tests prescribed by the Regulations. All the samples satisfied the standard demanded for pasteurised milk.

Twelve samples of sterilised milk were also taken. The report on each of these samples was satisfactory.

8. MEAT AND OTHER FOOD.

Four slaughterhouses were licensed but slaughtering continued to be intermittent, the local butchers obtaining the bulk of their dressed meat carcasses from wholesalers outside the district.

The following table is a record of the slaughtering and inspection carried out during the year :—

		Cattle excl. Cows Cows	Cows	Calves	Sheep & Lambs	Pigs	Horses
Number killed .....	.....	64	7	—	52	26	—
Number inspected .....	.....	62	7	—	52	26	—

**All diseases except
Tuberculosis and
Cysticerci**

Whole carcasses condemned .....	.....	1	—	—	—	—	—
Carcases of which some part or organ was con- demned .....	.....	6	—	—	1	—	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	11.3%	—	—	1.9%	—	—	—

Tuberculosis only :

Whole carcasses condemned .....	.....	1	—	—	—	—	—
Carcases of which some part or organ was con- demned .....	.....	7	1	—	—	—	—
Percentage of the number inspected affected with Tuberculosis	12.9%	14.3%	—	—	—	—	—

Cysticercosis.

Carcases fo which some part or organ was con- demned .....	.....	—	—	—	—	—	—
Carcases submitted to treatment by refriger- ation .....	.....	—	—	—	—	—	—

Generalised and
totally condemned — — — — —

The total weight of meat condemned was 2,277 lbs.

Licences to slaughter or stun animals were renewed in respect of eighteen slaughtermen.

Particulars of foods (other than raw meat (surrendered or seized during the year :—

Nature of Food Condemned.					Reason for Condemnation.	Quantity.
Meat	.....	.....	.....	.....	Tins blown, pierced or crushed	55 tins
Fruit	.....	.....	.....	.....	do.	196 tins
Tomatoes	.....	.....	.....	.....	do.	118 tins
Vegetables	.....	.....	.....	.....	do.	61 tins
Fish	.....	.....	.....	.....	do.	9 itns
Crab	.....	.....	.....	.....	do.	47 tins
Milk	.....	.....	.....	.....	do.	69 tins
Soup	.....	.....	.....	.....	do.	20 tins
Golden Syrup	.....	.....	.....	.....	do.	20 tins
Mincemeat	.....	.....	.....	.....	do.	4 tins
Creamed rice	.....	.....	.....	.....	do.	2 tins
Jam	.....	.....	.....	.....	Glass containers broken	22 jars
Marmalade	.....	.....	.....	.....	do.	3 jars
Lemon Curd	.....	.....	.....	.....	do.	2 jars
Bovril	.....	.....	.....	.....	do.	3 jars
Pickles	.....	.....	.....	.....	do.	3 jars
Miscellaneous	.....	.....	.....	.....	do	5 jars
Sauce	.....	.....	.....	.....	do.	23 bottles
Coffee	.....	.....	.....	.....	do.	14 bottles

Cake	.....	.....	.....	.....	Contaminated	14 lbs.
Biscuits	.....	.....	.....	.....	do.	5lbs.
Puddings	.....	.....	.....	.....	do.	30 lbs.
Sugar	.....	.....	.....	.....	do.	7 lbs.
Oatmeal	.....	.....	.....	.....	do.	41 lbs.
Rice	.....	.....	.....	.....	do.	31 lbs.
Butter	.....	.....	.....	.....	Rancid	13 lbs.
Cooked Meats	.....	.....	.....	.....	Decomposition commenced	131 lbs.
Sausage	.....	.....	.....	.....	do.	288 lbs.
Bacon	.....	.....	.....	.....	do.	62 lbs.
Ham	.....	.....	.....	.....	do.	10 lbs.
Fish Cakes	.....	.....	.....	.....	do.	348
Chickletts	.....	.....	.....	.....	do.	21
Cheese	.....	.....	.....	.....	Mould formation	173 lbs.
Cream Cake	.....	.....	.....	.....	do.	10 lbs.

Total weight—1,392 lbs.

9. FOOD & DRUGS ACT, 1955—SECTION 16.

The number of premises registered under Section 16 of the Food & Drugs Act, 1955, were as follows :—

For the storage and sale of ice cream	.....	.....	21
For the preparation or manufacture of sausages etc.			7

10. FOOD HYGIENE REGULATIONS, 1955-56.

Total number of inspections of food premises	.....	98
Number of defects or unsatisfactory conditions found	.....	55
Number of defects or unsatisfactory conditions remedied during the year	.....	41

II. HOUSING.

Inspections of dwellinghouses were made under the Public Health & Housing Acts, and informal notices served where necessary.

Details of inspections are as follows :—

Total number of houses inspected	.....	.....	130
Number of inspections made for the purpose	.....	.....	175
Number of informal notices served	.....	.....	37
Number of notices complied with	.....	.....	37

Action taken under the Housing Act, 1936.

Number of unfit houses in respect of which representations were made to the Council under Section 11 of the Housing Act, 1936	.....	22
Number of houses in respect of which Demolition Orders were made	.....	13
Number of houses in respect of which Closing Orders were made	.....	1
Number of houses in respect of which an undertaking was accepted from the owners to repair or recondition	.....	3
Number of houses in respect of which an undertaking was accepted to cease use for human habitation	.....	3
Number of houses demolished as a result of formal procedure under Section 11	.....	5
Number of houses made fit as a result of formal action under Section 11	.....	Nil
Number of families displaced from unfit houses during the year	.....	4
		(13 persons)

Food Premises	.....	.....	.....	.....	.....	98
Meat and other food	.....	.....	.....	.....	.....	192
Slaughterhouses	.....	.....	.....	.....	.....	47
Milk distributors, Dairies, samples etc.	.....	.....	.....	.....	.....	71
Water supplies, samples and investigation	.....	.....	.....	.....	.....	61
Sewage samples	.....	.....	.....	.....	.....	3
Ice cream premises, samples, etc.	.....	.....	.....	.....	.....	19
Rodent control	.....	.....	.....	.....	.....	68
Nuisances	.....	.....	.....	.....	.....	25
Conversions	.....	.....	.....	.....	.....	4
Drainage, sanitary accommodation, etc.	.....	.....	.....	.....	.....	51
Disinfection, fumigation, etc.	.....	.....	.....	.....	.....	24
Factories	.....	.....	.....	.....	.....	25
Public Cleansing	.....	.....	.....	.....	.....	175
Miscellaneous	.....	.....	.....	.....	.....	127
Re-inspections	.....	.....	.....	.....	.....	276
Total						1,620

12. INFORMAL ACTION.

Total number of complaints received or recorded	.....	21
Total number of informal notices served during the year	.....	70
Total number of informal notices complied with	.....	61

